

SEMESTER 3

MPLN 301 DEVELOPMENT PLAN STUDIO

SR. NO.	COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME					EVALUATION STUDIO			TOTAL MARKS	EXAM DURATION (HRS)
					L	T	S	CREDIT	TOTAL CLASS HOURS	IA	EV	TOTAL		
										60%	40%			
		INT	EXT											
1	MPLN 301	PL	STUDIO	DEVELOPMENT PLAN STUDIO	-	-	15	15	15	300	200	500	500	

L - THEORY; S- STUDIO , T -TUTORIAL; C - CREDIT;HRS: HOURS ; MST - MIDTERM TEST , A.MST - AVERAGE OF MIDTERM , ESUE - END SEMESTER UNIVERSITY EXAMINATION; IA - INTERNAL ASSESSMENT PROGRESSIVE;SS- FOLIO FINAL (SESSIONAL INTERNAL) , EV - EXTERNAL VIVA VOICE,RVW - INTERMEDIATE REVIEW

OBJECTIVE OF THE COURSE

The studio aims to expose the students to issues of urban planning and equip them with knowledge and techniques to enable them to analyse urban situations and develop logical decision making processes to address the complex overlays of conceptualisation, implementation and finance.

COURSE OUTCOME

After the completion of the course the students should be able to have:

- Working knowledge of management and governance aspects.
- Collaboratively develop planning solutions to real situations confronted by communities.
- Ability to carry out policy analysis and policy planning.

COURSE CONTENT

- The focus of the studio is on management and governance aspects (in line with the other core and elective courses offered in the semester).
- The exercise pertains to metropolitan cities and mega cities and ranges from preparing management plans and projects related to various sectors pertaining to infrastructure, disaster risk, riverfront development etc.
- Students are also required to identify and formulate projects, work out the appraisals and do the feasibility, viability and implementation mechanisms of the projects.
- Students work on a case study town/city and have to visit the field for collection of data and interaction with city officials and stakeholders.
- Although planning continues to be an important aspect of the exercise, students are also exposed to project identification, formulation, and appraisal, financing mechanisms and institutional framework.
- Students draw from the theoretical knowledge provided in the core and elective subjects related to management, finance and governance offered in the semester and translate them in their studio exercise.
- The culmination of the exercise is in the form of group presentations and studio report.

GUIDELINES

- Assignments /Tasks are to be set from the entire syllabus.
- The topic of the project is to be displayed on Institute Notice Board fifteen days or a week prior to the submission of the assignment/task.
- Question paper should be set from the entire syllabus.
- 5% marks weightage is given to attendance for this course.
 - 90% attendance and above 5%
 - 80% attendance and above 4%
 - 75% attendance and above 3%
 - Below 75% attendance no marks.

MPLN 302 URBAN DEVELOPMENT AND MANAGEMENT

SR. NO.	COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME				EVALUATION						TOTAL MARKS	EXAM DURATION (HRS)	
					L	T	S	CREDIT	TOTAL CLASS HOURS	THEORY			TOTAL				
										MST 1 10%	MST 2 10%	A. MST 10%		SS 50%			ESUE 40%
					INT			EXT									
2	MPLN 302	PL	THEORY	URBAN DEVELOPMENT MANAGEMENT	3	-	-	3	3	10	10	10	50	40	100	100	3

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OBJECTIVES OF THE COURSE

The course aims at introducing the concepts of urban development management and real estate market characteristics. Also to equip students with techniques of monitoring and personnel management

COURSE OUTCOME

After the completion of the course the students should be able to:

- Explore efforts to manage, finance, and regulate delivery of services in planning units.
- Relate established projects on project management aspects
- Implement the required management and financial techniques for successful implementation of projects.

COURSE CONTENT

- Introduction to Development Management
 - Concept, approaches, components, interface with national goals and political economic system.
- Urban Development Management
 - Strategies, Tools and Techniques; organizations involved
- Land and Real Estate Development
 - Economic concepts of land, Land Pricing / valuation;
 - Economic principles of land use;
 - Demand forecasting for land use: factors affecting land supply and demand;
 - Land development methods,
 - Supply Management,
 - Demand side Management;
 - Real estate markets, type of property development and its impact on supply and demand, method of development, environmental considerations.
- Information System and Urban Reforms
 - Spatial and Non - spatial information systems;
 - Urban reforms and acts and policies.

GUIDELINES

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- Question paper should be set from the entire syllabus.
- SS marks breakup:
 - 5 marks (attendance)
 - 10 marks (MST 1 Assignment)
 - 15 marks (MST 2 Assignment)
 - 20 marks (End Semester Assignment)
- Attendance weightage subdivided in the following way :
 - 90% attendance and above 5 marks.
 - 80% attendance and above 4 marks.
 - 75% attendance and above 3 marks.
 - Below 75% attendance no marks.

REFERENCE READINGS

- Urban Development and Management, by S. S. Dhaliwal and S.L. Goe
- Urban land Economics / RATCHIFF, RICHARD U.
- Urban Law Economics: Principle and Policy / HALLETT, GRAHAM
- Planning for Profit / HOLDEN I & MALLORY K. PETER

MPLN 303 PROJECT PLANNING AND MANAGEMENT

SR. NO.	COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME					EVALUATION						TOTAL MARKS	EXAM DURATION (HRS)
					L	T	S	CREDIT	TOTAL CLASS HOURS	THEORY					TOTAL		
										MST 1 10%	MST 2 10%	A. MST 10%	SS 50%	ESUE 40%			
3	MPLN 303	PL	THEORY	PROJECT PLANNING AND MANAGEMENT	3	-	-	3	3	10	10	10	50	40	100	100	3

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OBJECTIVE OF THE COURSE

The objective of the course is to train the students in managing a project right from its conception to evaluation. The structure of the course has been so designed that it graduates from concept to application on all aspects of project management

COURSE OUTCOME

After the completion of the course the students should be able to:

- Craft proposals for engagement with prospective city clients.
- Manage multiple, simultaneous projects from beginning to end, in line with client expectations

COURSE CONTENTS

- Project planning
 - Introduction to Projects;
 - Nature of planning projects;
 - Project Life Cycle;
 - Identification of projects
- Project Formulation and Appraisal
 - Relationship between projects and planning issues including sectoral policy at: Local, State and National levels
 - Project appraisal: Market analysis – Macro environment survey, survey methods, market characterization, demand forecasting;
 - Technical Analysis – Magnitude, processes, materials, equipment, factors of production availability, implementation schedule; suitability of the plans, layout and design, location of the project; location analysis; supporting infrastructure requirements- Capital Budgeting – Estimation of costing of components;
 - Developing over project cost;
 - Social cost benefit analysis – UNIDO, Merles, ZOPP/GOPP, etc
- Project Management and Implementation, and Project Evaluation and Monitoring
 - Project characteristics - pitfalls in management of a project;
 - Techniques of management; Planning milestones - responsibility charts and principle responsibility, principles of activity planning;
 - Project Implementation – methods, hurdles, facilitative factors; Project culture: line management, steering committee, role of project manager;
 - Project Control: cost and time, quality - ISI standards and its application to Indian context; Introduction to Project Management Software (Ms Projects) and its usage.

- Types of evaluation - concurrent, ex-ante and ex-post. Methods of evaluation, techniques of evaluation, end results, Presentation of evaluation findings, Techniques of Monitoring of Development Works.
- Regulatory Frameworks Governing Projects
 - National Rehabilitation and Resettlement Policy (2007) - Social Impact mitigation;
 - National Environmental Policy (2006) – Environmental Impact Assessment (EIA)
 - Environmental Management Plan (EMP)

GUIDELINES

- Assignments /Tasks are to be set from the entire syllabus.
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- SS marks breakup:
 - 5 marks (attendance)
 - 10 marks (MST 1 Assignment)
 - 15 marks (MST 2 Assignment)
 - 20 marks (End Semester Assignment)
- Attendance weightage subdivided in the following way :
 - 90% attendance and above 5 marks.
 - 80% attendance and above 4 marks.
 - 75% attendance and above 3 marks.
 - Below 75% attendance no marks.

REFERENCE READINGS

- Project Management, Clifford F Gray et all, Tata Mc Graw Hill
- Construction Project Management, Kumar Neeraj Jha, Pearson Education
- Project Management – FAQ, G.P. Sudhakar, Golgatia Publication
- Project Management, Vinod M. Patel, Oxford Book Company
- Project Management, S. Choudhury, Tata Mc Graw Hill
- Project Management – A Managerial Approach, Samuel J. Mantel, Wiley India
- Essentials of Project Management, Ramakrishna Kamaraja, Phi Learning
- Project Management, R.C. Sinha, Alpha Publications
- Projects: Planning, Analysis, Selection and Review, Prasanna Chandra, Tata Mc Graw Hill
- Project Management for Business and Technology, John M Nicholas, Prentice Hall of India Pvt. Ltd.
- Project Planning, Scheduling and Control, James P Lewis, Tata Mcgraw-Hill Publishing Co. Ltd.

MPLN 304 URBAN GOVERNANCE

SR. NO.	COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME					EVALUATION						TOTAL MARKS	EXAM DURATION (HRS)
					L	T	S	CREDIT	TOTAL CLASS HOURS	THEORY							
										MST 1 10%	MST 2 10%	A. MST 10%	SS 50%	ESUE 40%	TOTAL		
4	MPLN 304	PL	THEORY	URBAN GOVERNANCE	3	-	-	3	3	10	10	10	50	40	100	100	3

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OBJECTIVE OF THE COURSE

The course aims at introducing the students to various governance frameworks at sub provincial level and resource mapping of local governments with special emphasis on municipal governments. The course would include Constitutional Provision for Local Finance, Municipal Finance, and Innovations in Local Resource mobilisation and Local Government fiscal regime.

COURSE OUTCOME

After the completion of the course the students should be able to have:

- Basic Knowledge of governance structure and fiscal backgrounds of the local governments.
- Ability to examine existing standards of planning practices in India

COURSE CONTENT

- Overview of Urban Governance
 - Definition,
 - concepts,
 - components,
 - government and governance,
 - hierarchy and structure,
 - forms of governance,
 - process of inclusion and exclusion,
- Legislations pertaining to Urban Governance
 - Institutional frame and mechanism for urban governance as envisaged in the 73rd and 74th Constitution Amendment Acts.
- Institutions and Organizations
 - Differences between institutions and organizations;
 - approaches to understanding organizations;
 - types of organizations, structure and functions, their interface and conflicts, reach, and their effectiveness;
 - Methods, process and evaluation;
 - Present organizations and involved in urban governance.
- Urban Local Governance and Participatory Processes
 - System, structure, functions, powers, process and resource, performance, interface with NGO's, other agencies.
 - Stakeholders' participation, roles and responsibilities, access to government by various stakeholders.

GUIDELINES

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 - 90% attendance and above 5 marks.
 - 80% attendance and above 4 marks.
 - 75% attendance and above 3 marks.
 - Below 75% attendance no marks.

REFERENCE READINGS

- Christensen, K. 1985. "Coping with Uncertainty in Planning." *Journal of the American planning Association* 51 (1): 63–73.
- Marcuse, P., J. Connolly, I. Olivo Magana, J. Novy, C. Potter, and J. Steil, eds. 2009. *Searching for the Just City*. New York: Routledge.
- Marquand, D. 2004. *Decline of the Public: The Hollowing Out of Citizenship*. Cambridge: Polity Press.
- McMaster, R. 2002. "The Analysis of Welfare State Reform: Why the 'Quasi-markets' Narrative Is Descriptively Inadequate and Misleading." *Journal of Economic Issues* 36 (2): 769–94.
- Miller, M. 1998. *Princesshay Exeter: Concept, Development and Context*. Report commissioned by English Heritage.
- O'Neill, O. 2000. *Bounds of Justice*. Cambridge: Cambridge University Press.
- Osborne, D., and T. Gaebler. 1992. *Reinventing Government*. New York: Plume.

MPLN 305 POLITICS AND PLANNING

SR. NO.	COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME					EVALUATION THEORY						TOTAL MARKS	EXAM DURATION (HRS)
					L	T	S	CREDIT	TOTAL CLASS HOURS	MST 1 10%	MST 2 10%	A. MST 10%	SS 50%	ESUE 40%	TOTAL		
5	MPLN 305	AR	THEORY	POLITICS AND PLANNING	3	-	-	3	3	10	10	10	50	40	100	100	3

L - THEORY; S- STUDIO , T -TUTORIAL; C - CREDIT;HRS: HOURS ; MST - MIDTERM TEST , A.MST - AVERAGE OF MIDTERM , ESUE - END SEMESTER UNIVERSITY EXAMINATION; IA - INTERNAL ASSESSMENT PROGRESSIVE,;SS- FOLIO FINAL (SESSIONAL INTERNAL) , EV - EXTERNAL VIVA VOICE,RVW - INTERMEDIATE REVIEW

OBJECTIVE OF THE COURSE

The course is an introduction to planning legislation practices in India and development of various acts in India. The aim is to develop an understanding of planning law that enables competent professional practice in addressing a range of complex planning issues.

COURSE OUTCOME

After the completion of the course the students should be able to:

- Demonstrate knowledge of how planning intentions are implemented through policies, instruments and controls; Establish knowledge of how planning law shapes practice;
- Apply awareness of the importance of evidence and argument in preparing planning proposals.
- Propose planning solutions within the domain of various acts controls and legislations.

COURSE CONTENT

- Interface between Politics and Planning
 - Social and economic context;
 - State in India – political culture of the Indian State – Centre – State – Local political economy: 74th Constitution Amendment Act, State Finance Commissions;
 - Emergence of the State in the federal set up.
- City and the State
 - State as a manager of resources – property rights, norms and standards – Government market and market by Government – Regulatory State, Reforming State, and Rent Seeking State – their spatial implications;
 - Development planning and the Indian state – Centralization, powerlessness and decentralization; spatial politics and competition;
 - Politics of the State and bureaucracy;
 - New State spaces, invited and contested spaces – changing role of the state
- Politics related to Planning and Development
 - Politics related to land, shelter, urban infrastructure, resources; Regeneration and redevelopment politics;
 - politics of provision, financing and pricing;
 - decision-making and decision taking
- Politics and Civil Society
 - Politics and emergence of civil society – NGO, CBO and their role in planning, development and management, collective bargaining and collective action

GUIDELINES

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 - 75% attendance and above 3 marks.
 - Below 75% attendance no marks.

REFERENCE READINGS

- Chelliah, Raja. J and O.P.Mathur (1995): Operationalising Article 243Y of the Constitution (Seventyfourth)Amendment Act, 1992; National Institute of Public Finance and Policy; New Delhi.
- Crook, Richard. C (1999): To What Extent Can Decentralised Forms of Government Enhance theDevelopment of Pro- Poor Policies and Improve Poverty- Alleviation Outcomes.
- Davey, Kenneth (1989): Strengthening Urban Governance; Discussion Paper; Urban DevelopmentDepartment, The World Bank.
- Devas, Nick (2002) Issues in Fiscal Decentralisation: Ensuring Resources Reach the (Poor at) thePoint of Service Delivery; International Development Department; School of Public Policy; University of Birmingham
- Dillinger William (1993): Decentralisation and its Implications for Urban Service Delivery; UrbanManagement Program; UNDP/ UNCHS/ World Bank Publications.
- Duttta, Abhijit (1999): Institutional Aspects of Urban Governance in O.P. Mathur (ed.) India- TheChallenges of Urban Governance; National Institute of Public and Policy, New Delhi.
- Jha, Shikha (2002): Strengthening Local Governments' Rural Fiscal Decentralisation in India; Economic and Political Weekly; Vol. XXXVII; No. 36.
- Kundu Amitabh, S. Bagchi& D. Kundu (1999): Regional Distribution of Infrastructure and BasicAmenities in Urban India- Issues Concerning Empowerment of Local Governments; Economic andPolitical Weekly; Vol. XXXIV; No.28.
- Litvak, J, J. Ahmad and R. Bird (1998): Rethinking Decentralisation in Developing Countries; SectorStudies Series; The World Bank; Washington DC.
- Lister, Stephen & Mary Betley (1999): Approaches to Decentralisation in Developing Countries;Background Paper for the MEFMI/ DFID Workshop on Good Practice in Public ExpenditureManagement, Capetown

MPLN 306 ENVIRONMENT, DEVELOPMENT AND DISASTER MANAGEMENT/ ENERGY, CLIMATE CHANGE AND URBAN DEVELOPMENT

SR. NO.	COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME					EVALUATION						TOTAL MARKS	EXAM DURATION (HRS)
					L	T	S	CREDIT	TOTAL CLASS HOURS	THEORY					TOTAL		
										MST 1 10%	MST 2 10%	A. MST 10%	SS 50%	ESUE 40%			
6	MPLN 306	PL	THEORY	ELECTIVE: ENVIRONMENT, DEVELOPMENT AND DISASTER MANAGEMENT/ ENERGY, CLIMATE CHANGE AND URBAN	3	-	-	3	3	10	10	10	50	40	100	100	3

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ENVIRONMENT, DEVELOPMENT AND DISASTER MANAGEMENT

OBJECTIVE OF THE COURSE

The objective of this course is to initiate students with the issues of various types of natural and man-made disasters and impart techniques of mitigation and management.

COURSE OUTCOME

After the completion of the course the students should be able to have:

- Knowledge about different types of mitigation techniques
- Understanding of how environment management and development are mitigation factors.

COURSE CONTENTS

- Environment, Development and Disaster Management – Interface
 - Resource use, exploitation and conservation;
 - Impact of human activities on environment;
 - Environment and economy interaction, introduction to environmental accounting.
- Environmental Management
 - Environmental Impact Assessment, thresholds, indicators, audits,
 - Environmental certification, lifecycle analysis,
 - Environment and poverty links, environmental policy, Acts and regulations;
 - Environmental education, participatory approaches, emerging concepts.
 - Disaster classification, concepts, hazards, vulnerability, risks, human response to disaster, impacts
- Disaster Mitigation and Management
 - Relevance of disaster management in development and environment, disaster preparedness, prevention, displacement and development, Role and responsibilities of government and non–government organizations, Disaster Education – awareness of individuals, communities and participation at various levels;
 - Integrating disaster mitigation in the spatial planning process, provision of infrastructure for disaster mitigation.
- Policies and Legislation Pertaining to Environment and Disaster Management
 - Policies and Legislation at various levels.

GUIDELINES

- Assignments /Tasks are to be set from the entire syllabus.
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- SS marks breakup:
 - 5 marks (attendance)
 - 10 marks (MST 1 Assignment)
 - 15 marks (MST 2 Assignment)
 - 20 marks (End Semester Assignment)
- Attendance weightage subdivided in the following way :
 - 90% attendance and above 5 marks.
 - 80% attendance and above 4 marks.
 - 75% attendance and above 3 marks.
 - Below 75% attendance no marks.

REFERENCE READINGS

- Disaster Management Handbook, Pinkowski J., CRC Press Disaster Recovery, Brenda D. Phillips, CRC Press
- Earthquake Architecture: New Construction Techniques for Earthquake Disaster Prevention, Garcia, Belen, New York, Loft Publications
- Environmental Hazards : Assessing Risk and Reducing Disaster, Smith, K., David P., London, Routledge Publications
- Handbook of Disaster Research, Rodriguez, H., ed., Quarantelli, E., ed., Dynes, R.R., ed., New York, Springer Science

ENERGY, CLIMATE CHANGE AND URBAN DEVELOPMENT

OBJECTIVE OF THE COURSE

The course aims to develop a thorough understanding of the influence of urbanization and urbanized areas on ecosystems and environments. The objective of this course is to enrich knowledge on development of sustainable communities. Also to develop skills to address issues of climate change through strategic development, policy-making and decision-making for urban and rural environments.

COURSE OUTCOME

After the completion of the course the students should be able to have:

- Ability to examine issues of sustainable planning and climate change
- Understanding to interpret findings presented in environmental impact assessments conducted for planning projects and assess the environmental, political, and policy implications of such findings.

COURSE CONTENTS

- Introduction
 - Energy, Climate change and Urban Development – Interface.
- Energy Generation and Consumption.
 - Energy Supply and Demand,
 - Energy Consumption in cities,
 - determinants of energy demand,
 - phenomenon of climate change,
 - factors influencing climate change,
 - impacts of climate change
- Energy Planning and Management, and Mitigation and Adaptation to Climate Change.
 - Energy efficient development,
 - Compact city form,
 - Transit oriented development.
 - Mechanisms and measures for mitigating and adapting to climate change at various levels
- Plans, Policies and Strategies.

GUIDELINES

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 - 90% attendance and above 5 marks.
 - 80% attendance and above 4 marks.
 - 75% attendance and above 3 marks.
 - Below 75% attendance no marks.

REFERENCE READINGS

- Energy, Ecology & Environment / WILSON, RICHARDS & JONES WILLIUM
- Handbook of Environmental Planning / McENRO, JAMES
- Environmental Science / CUNNINGHAM, W.P.
- Integrated Environmental Planning / LEIN, J.K.
- Sustainable Development / Khanna, D.D.
- Man & the changing Environment / FRANK, R. G & FRANK D. N